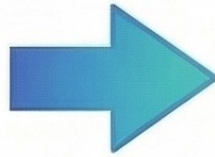




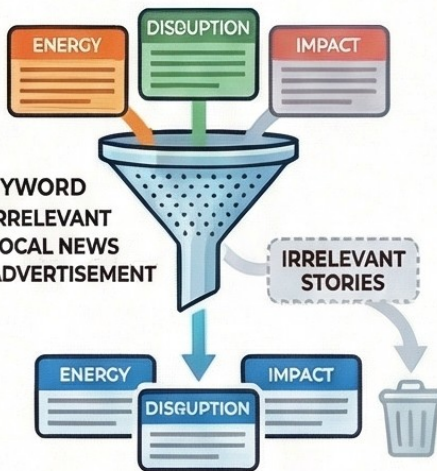
1. RSS energy news feeds

Automatically ingest global disruption signals from industry sources like OilPrice and Lloyd's List.



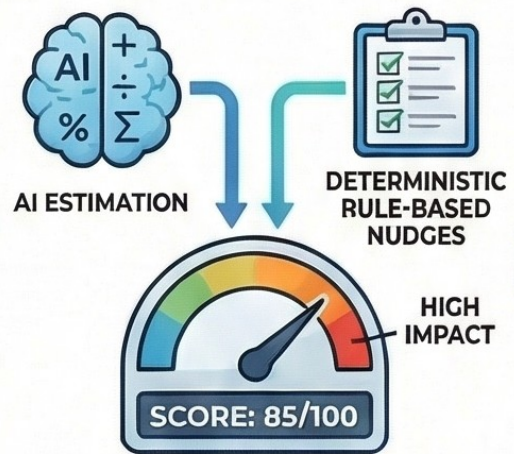
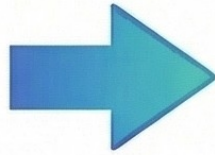
2. signal detection

Normalize raw news into consistent data shapes and merge titles with summaries for stronger detection.



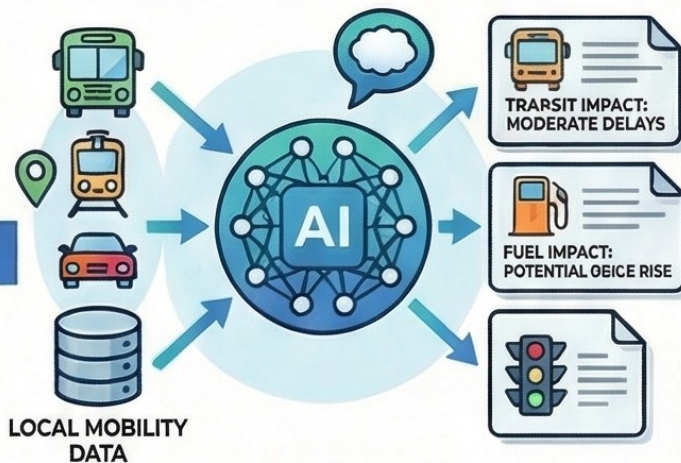
3. noise filtering

Apply a keyword-based "Governor" to eliminate irrelevant stories and keep only high-signal items.



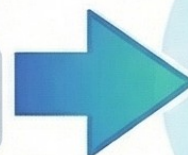
4. severity scoring

Calculate impact levels using a hybrid model of AI estimation and deterministic rule-based nudges.



5. AI interpretation

A LLM analyzes signals alongside local mobility data to generate specific transportation impact notes.



6. executive PDF briefing

Generate a concise 1-2 page report featuring an executive summary and ranked risk signals.